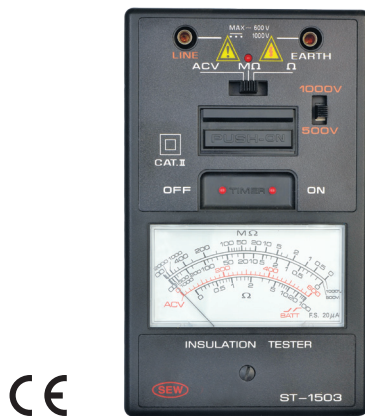


Analogue (Up to 1kV) Insulation Tester



CE

ST-1503



CE

ST-1504

FEATURES

- High quality Taut Band movement.
- Measures insulation(MΩ), continuity(Ω) and AC voltage.
- Instant operation is possible with a push button, convenient timer is provided with automatic power off after three to five minutes to save the battery power.
- LED (red) indication when testing insulation and continuity.
- Use of a high efficiency and accurate DC-DC converter.
- Most suitable for insulation resistance measurement of electrical household appliances, power line distribution and installation.

SPECIFICATIONS

Insulation Resistance	ST-1503	ST-1504
Test voltage (DC V)	500V / 1000V	250V / 500V / 1000V
Output voltage on open circuit	Rated test voltage +10%	Rated test voltage +10%
Measuring ranges (Mid-scale value)	0-1000MΩ / 0-2000MΩ (20MΩ) / (40MΩ)	0-100MΩ / 0-200MΩ / 0-400MΩ (1MΩ) / (2MΩ) / (4MΩ)
Accuracy	± 5% rdg	± 5% rdg
Short circuit current	1mA	2mA
Maximum battery current	Approx. 80mA (500V) / 150mA (1000V)	Approx. 60mA (250V) / 80mA (500V) / 150mA (1000V)

Continuity

Measuring ranges	0-100Ω	0-100Ω
Line frequency range	40-70Hz	40-70Hz
Open circuit voltage	100mV	100mV
Short circuit current	22.5mA	23.5mA
Accuracy	± 5% of scale length	± 5% of scale length

AC Voltage

Range	0-600V AC
Accuracy	± 2.5% of full scale

General

Dimensions	163(L) × 100(W) × 50(D)mm	
Weight (battery included)	Approx. 440g	Approx. 470g
Power source	1.5V (AA) × 6	
Safety standard	EN 61010-1 CAT II 600V	
Accessories	Instruction manual Test leads Carry case Batteries	



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